

Please type a plus sign (+) inside this box → ☐

APR 0 8 2002

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/002,838

Filing Date November 14, 2001

First Named Inventor Kauffman, Mark W.

Group Art Unit 2615

Examiner Name

Total Number of Pages in This Submission

5

Attorney Docket Number

019396-000000

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

Return Postcard

Cited References: (14-US Patents; 7-
Foreign; 8-Other Documents)

Remarks

The Commissioner is authorized to charge any additional fees to
Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
and
Individual name

Townsend and Townsend and Crew LLP

Thomas D. Franklin

Reg. No. 43,616

Signature

Date

April 2, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

April 2, 2002

Typed or printed name

Cindy Bennett

Signature

Date

April 2, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
DE 7066961 v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

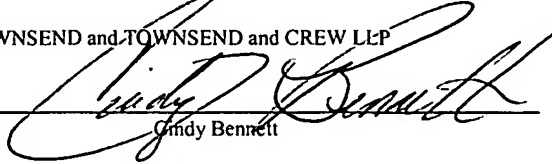
Assistant Commissioner for Patents
Washington, D.C. 20231

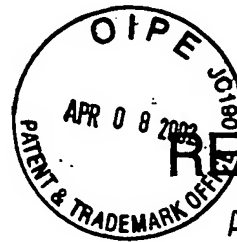
PATENT
Attorney Docket No.: 019396-002000US
Client Reference No.: D2716

On April 2, 2002

TOWNSEND and TOWNSEND and CREW LLP

By:


Cindy Bennett



RECEIVED

APR 09 2002

Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marc W. Kauffman, et al.

Application No.: 10/002,838

Filed: November 14, 2001

For: STREAMED CONTENT DELIVERY

Examiner:

Art Unit: 2615

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

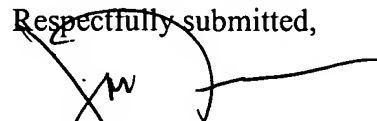
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Thomas D. Franklin
Reg. No. 43,616

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
Fax: 303-571-4321
TDF:cmb

Please type a plus sign (+) inside this box



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 10/002,838
Filing Date November 14, 2001
First Named Inventor Kauffman, Marc W.
Group Art Unit 2615
Examiner Name
Attorney Docket Number 019396-002000US

RECEIVED

APR 09 2002

Technology Center 2600

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,563,648		Menand, et al.	10-08-1996	
	AB	5,619,249		Billock, et al.	04-08-1997	
	AC	5,956,716		Kenner, et al.	09-21-1999	
	AD	6,003,030		Kenner, et al.	12-14-1999	
	AE	6,101,180		Donahue, et al.	08-08-2000	
	AF	6,108,703		Leighton, et al.	08-22-2000	
	AG	6,112,239		Kenner, et al.	08-29-2000	
	AH	6,185,598	B1	Farber, et al.	02-06-2001	
	AI	6,229,895	B1	Son, et al.	05-08-2001	
	AJ	6,233,389	B1	Barton, et al.	05-15-2001	
	AK	6,240,553	B1	Son, et al.	05-29-2001	
	AL	6,288,738	B1	Dureau, et al.	09-11-2001	
	AM	6,310,886	B1	Barton	10-30-2001	
	AN	6,314,575	B1	Billock, et al.	11-06-2001	
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU	PCT	WO 98/40831	A1	Inter Vu, Inc.	09-17-1998		
	AV	PCT	WO 98/53411	A1	Inter Vu, Inc.	11-26-1998		
	AW	PCT	WO 00/77683	A2	Entera, Inc.	12-21-2000		
	AX	PCT	WO 00/77985	A1	Entera, Inc.	12-21-2000		
	AY	PCT	WO 00/77999	A2	Entera, Inc.	12-21-2000		
	AZ	PCT	WO 00/78000	A2	Entera, Inc.	12-21-2000		
	BA	PCT	WO 00/79730	A2	Digital Island, Inc.	12-28-2000		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DE 7066952 v1

Please type a plus sign (+) inside this box →

+



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person shall be required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/002,838
Filing Date	November 14, 2001
First Named Inventor	Kauffman, Marc W.
Group Art Unit	2615
Examiner Name	
Attorney Docket Number	019396-002000US

RECEIVED

APR 09 2002

Technology Center 2600

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BB	<i>TeraCast Server Administrator Guide v1.0</i> , Entera, Inc., 88 pages.	
	BC	<i>TeraCast Server</i> , Shaping the Future of Content Delivery, Entera, Inc., (April 2000), 2 pages.	
	BD	<i>Detail-Rich, Multimedia Streaming Solution</i> , Mirror Image Internet, Inc., www.mirror-image.com, (2000) 2 pages.	
	BE	Geoff Huston, Telstra, <i>Web Caching</i> , Cisco Systems, Inc., downloaded on 10/05/00 from website: http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html , pgs. 1-24.	
	BF	John Dilley et al., <i>Improving Proxy Cache Performance: Analysis of Three Replacement Policies</i> , IEEE Internet Computing, (1999) Vol. 3, N. 6, pgs. 44-50.	
	BG	Geoff Huston, <i>Internet Performance Survival Guide QoS Strategies for Multiservice Networks</i> , Wiley Computer Publishing, John Wiley & Sons, Inc., New York, NY, (2000) pgs. 258-259, 276-277, 449-452.	
	BH	J. Postel, et al., <i>File Transfer Protocol (FTP)</i> , Network Working Group, Request for Comments: 959, (October 1985), pp. 1-69.	
	BI	H. Schulzrinne, et al., <i>Real Time Streaming Protocol (RTSP)</i> , Network Working Group, Request for Comments: 2326, (April 1998), pp. 1-92.	
	BJ		
	BK		
	BL		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
DE 7066952 v1